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July 19, 2004

TO:

Examiner Maryam Monshipouri

Group 1652 571-272-0932

FROM

Justin D. Karjala

Celera Genomics Corp.

(240) 453-3812

FAX NO:

(703) 872-9306

OF PAGES (incl. cover):

3

Re:

U.S. Serial No. 10/697,266 filed October 31, 2004

Entitled "ISOLATED HUMAN KINASE PROTEINS, NUCLEIC ACID MOLECULES ENCODING HUMAN KINASE PROTEINS, AND USES

THEREOF"

Atty. Docket No.: CL001099 CIPDIV2

A Terminal Disclaimer and a Fee Sheet in the above-identified application follows.

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PTO/SB/17 (10-03)
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(CEE TO A NICHITTA	1	Complete if Known							
FEE TRANSMITTA	<u></u>	Application Number		Numb	er 10/697,266				
for FY 2004		Filing Date			October 31, 2003				
Effective 10/01/2003. Patent fees are subject to annual revision.		First Named Inventor			ntor Douglas RUSCH				
	•	Examiner Name			MONSHIPOURI, Maryam				
Applicant claims small entity status. See 37 CFR 1.27		Art Unit			1652				
TOTAL AMOUNT OF PAYMENT (\$) 110		Attorney Docket No.			lo. CL001099 CIPDIV II				
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)								
Check Credit card Money Other None	3. 4	3. ADDITIONAL FEES							
Order Order	Large Entity Small Entity								
Denosit	Fee Cod		Fee Code	Fee (\$)	Fee Description	Paid			
Account Number 50-0970	1051		2051		Surcharge - late filing fee or cath				
Deposit Account CELERA GENOMICS	1052	50	2052		Surcharge - late provisional filing fee or				
Name	1053	130	1053		Cover sheet Non-English specification				
The Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments		2,520			For filing a request for ex parte reexamination				
Charge any additional fee(s) or any underpayment of fee(s)	1804	920-	1804	920°	Requesting publication of SIR prior to Examiner action				
Charge fae(s) indicated below, except for the filing fee	1805	1,840*	1805 1	1,840°	Requesting publication of SIR after Examiner action				
to the above-identified deposit account.	1251	110	2251	55	Extension for reply within first month				
FEE CALCULATION	1252		2252		Extension for reply within second month				
1. BASIC FILING FEE Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month				
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month				
1001 770 2001 385 Utility filing fee	1255	2,010	2255	1.005	Extension for reply within fifth month				
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal				
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	<u> </u>			
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing				
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	— П			
SUBTOTAL (1) (\$)	1452	110	2452	55	Petition to revive - unavoidable				

			1453	1,330	2453	905	Petition to revive - unintentional	1
2. EXTRA	CLAIM FEES	FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	
		Extra Claims below Fee Paid	1502	480	2502	240	Design issue fee	
Total Claims Independent	-20**		1503	640	2503	320	Plant issue fee	
Claims	-3"	= L	1460	130	1460	130	Petitions to the Commissioner	
Multiple Depe		[] =[]	1807	\$ 0	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Fee Fee	Small Entity Foe Fee	Fee Description	1806	180	1806	180	Submission of Information Disclosure Stmt	
Code (\$)	Code (\$)	Claims in excess of 20	8021	40	8021		Recording each patent assignment per property (times number of properties)	
1202 18 1201 86	2202 9 2201 43	Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290	2203 145	Multiple dependent claim, if not paid	1810	770	2810		For each additional invention to be examined (37 CFR 1.129(b))	
1204 86	2204 43	Reissue independent claims over original patent	1801	770	2801	385	Request for Continued Examination (RCE)	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
	61101	TOTAL (2) (\$)	Other	fee (sp	ecify) <u>Te</u>	ermin	al Disclaimer	110.00
⇔or number	if greater, For Reissues, see above	*Redu	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 110.00					

1453 1,330 2453

665 Petition to revive - unintentional

SUBMITTED BY (Complete (if applicable)) Registration No. Justin D. Karjala Name (Print/Type) 43,704 Telephone 240-453-3812 (Attorney/Arrent) Signature

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including galbering, preparing, and submitting the completed application form to the USPTO. Timo will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/26 (08-03)

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OM8 control number. TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING Docket Number (Optional) CL001099 CIPDIV II REJECTION OVER A PRIOR PATENT In re Application of: Douglas RUSCH et al. Application No.: 10/697,266 Filed: October 31, 2003 For: Isolated Human Kinase Proteins, Nucleic Acid Molecules Encodiing Human Kinase Proteins, and uses thereof The owner, Applera Corporation _, of . 100 _percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application. which would extend beyond the expiration date of the full statutory term defined in 35 U.S.C. 154 and 173, as presently shortened by any terminal disclaimer, of phor Patent No. 6,500,655 __. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee. its successors or assigns. In making the above disclaimer, the owner does not disclaim the terminal part of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 and 173 of the prior patent, as presently shortened by any terminal disclaimer, in the event that it later: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321, has all claims canceled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer. Check either box 1 or 2 below, if appropriate. For submissions on behalf of an organization (e.g., corporation, partnership, university, government agency, etc.), the undersigned is empowered to act on behalf of the organization. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. 2. The undersigned is an attorney or agent of record. Signature Justin D. Karjala, Reg. No. 43,704 Typed or printed name 240-453-3812 Telephone Number Terminal disclaimer fee under 37 CFR 1.20(d) included. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. *Statement_under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (owner).

This collection of Information is required by 37 CFR 1.321. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Form PTO/SB/96 may be used for making this certification. See MPEP § 324.

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